

Converting Colors

Hex(7C622E)

Have a look what the booklet for
Hex(7C622E) contains.

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Color

Hex(7C622E)

Conversions

Conversions Part 1

Format	Color
Hex	7C622E
RGB	124, 98, 46
RGB Percent	49%, 38%, 18%
CMY	0.5137, 0.6157, 0.8196
CMYK	0.00, 0.21, 0.63, 0.51
HSL	40°, 46%, 33%
HSV	40°, 63%, 49%
XYZ	13.1730, 13.2177, 4.4417
YIQ	99.8460, 32.1880, -10.6600

Conversions

Conversions Part 2

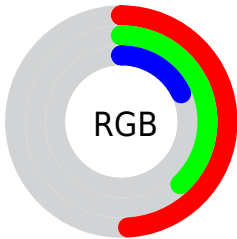
Format	Color
R _Y B	85, 124, 46
Decimal	8151598
CIE Lab	43.09, 4.06, 33.03
CIE LCh	43, 33.278, 82.997
Yxy	13.2177, 0.4272, 0.4287
Android (android.graphics.Color)	4286341678 (0xFF7C622E)
YUV	99.8460, -26.5461, 21.1831
Hunter-Lab	36.3562, 1.0530, 18.2057

Details

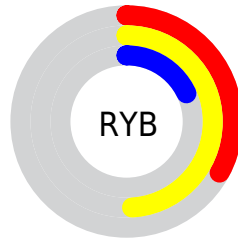
The Hex color **7C622E** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **2E487C**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **B3945E**, and **483400** is the 20% darker color. If you saturate the color by 10%, you get **7C5E22**, and if you desaturate by 10%, it is **7C663A**.

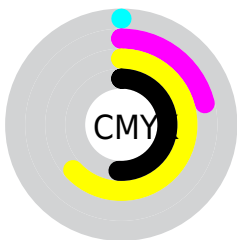
Distribution



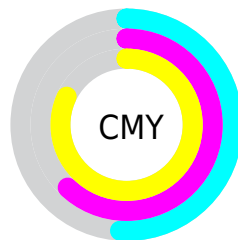
- Red (49%)
- Green (38%)
- Blue (18%)



- Red (33%)
- Yellow (49%)
- Blue (18%)



- Cyan (0%)
- Magenta (21%)
- Yellow (63%)
- Black (51%)



- Cyan (51%)
- Magenta (62%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7C622E changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 7C622E by changing the saturation by 10% instead.

 7C622E

 7C622E

FFFFFF

 624A17

 B3945E

 483400

 CFAF77

 301F00

 ECCA91

 170800

 FFE7AC

 000000

 FFFFC7

 FFFF E4

 7C622E

 7C622E

 7C5E22

 7C663A

■ 7C5A15

■ 7C6A47

■ 7C5609

■ 7C6E53

■ 7C5300

■ 7C7360

■ 7C776C

■ 7C7B78

■ 7C7F85

■ 7C8391

■ 7C879E

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



90583B



7C622E



616B31

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



7C622E



00747A



825787

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



7C622E



2E487C

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



5E6198



7C622E



007191

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



7C622E



06735E



256B9C



964F6D

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



7C622E



4C6F3C



256B9C



785A8E

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



7C622E



A19682



7C2E48



524B3F



D1D1D1



525252

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



7C622E



A17828



6F7C2E



3D3B37



7D5300



FCA800

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



2E487C



2850A1



3B2E7C



37393D



002A7D



0054FC

Previews

White Background



This preview shows how the Hex color 7C622E looks on a white background.

Color Contrast Check

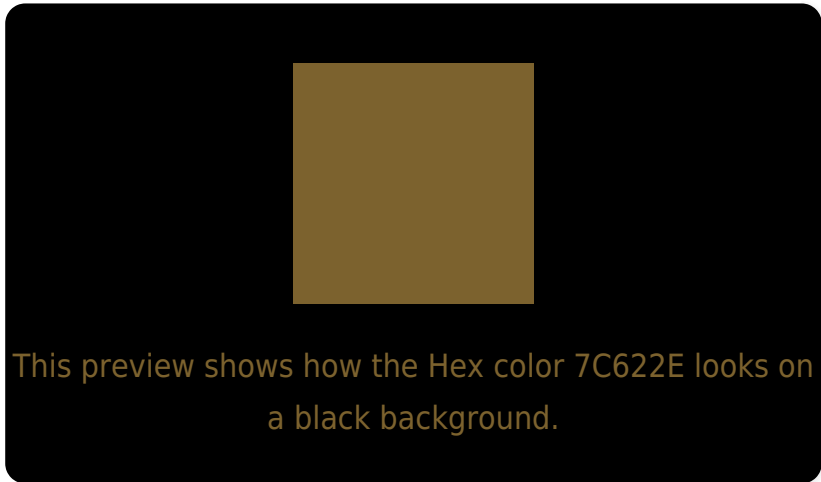
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 7C622E Background



This preview shows how black text looks on a background with the Hex color 7C622E.



This preview shows how white text looks on a background with the Hex color 7C622E.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color
7C622E

Protanopia
71662F

Deuteranopia
7E612E



Tritanopia
805C63

Trichromacy



Original Color
7C622E

Protanomaly
75652F

Deuteranomaly
7D612E

Tritanomaly
7F5E50

Monochromacy



Original Color
7C622E

Achromatopsia
646464

Achromatomaly
6D6350

CSS Examples

Text

The CSS property to change the color of the text to Hex 7C622E is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #7C622E looks like.

```
.text, #text, p{  
    color:#7C622E  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #7C622E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7C622E
}
```

Border

The CSS property to change the border of an element to Hex 7C622E is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7C622E }
```

If only the border color should be changed use the property border-color.

```
.border{ border-color:#7C622E }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #7C622E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7C622E; -webkit-box-shadow:4px 4px  
4px 4px #7C622E; box-shadow:4px 4px 4px  
4px #7C622E }
```

Background

The CSS property to change the background color of an element to Hex 7C622E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7C622E }
```

If only the background color should be changed can be used:

```
.background{ background-color:#7C622E }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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